

P3

KEDOPLAN 3

SELF-LEVELLING SCREED FOR P3 FLOORS INTERIOR USE

TECHNICAL DESCRIPTION.

Self-levelling screed for new P3 interior floors. For making good unevenness and irregularities in surfaces.

Thickness of application

Interior P2 floor	1 to 10 mm
Interior P3 floor	3 to 10 mm

Minimum recoating time at +20°C

Tiling	8 to 24 hr
Carpet	8 to 24 hr
Glued wood flooring	48 to 72 hr
Floating wood flooring	48 to 72 hr
Flexible flooring	24 to 48 hr

Kedoplan 3 must be covered.

REFERENCE DOCUMENTS.

- Current NF-DTU and CPT.
- CSTB certificate no. 33 S 30.
- CE marked.

TECHNICAL SPECIFICATIONS.

- Appearance: yellowish powder.
- Composition: water-based binders, mineral fillers, specific additives.
- Powder density: 1.1
- Density of hardened mortar: 1.8

Performance measured at +20°C

Adhesion to concrete	> 1 MPa
Compressive resistance at 28 days	20 MPa
Tensile strength at 28 days	6 MPa
Thermal stability	- 30°C to +80°C
Complies with standard NF EN 13813	YES

COVERAGE.

1.5 kg/m² and per mm thickness.

PACK SIZES.

25 kg bags.

STORAGE.

Can be stored for 6 months, unopened in the original packaging, not in contact with the ground, in a dry, lightly-ventilated place at moderate temperature.

SUITABLE SURFACES.

	Primer	Coverage	Recoating at +20°C
Porous concrete and cement screed	Prim SM	100 to 150 g/m ²	30 min to 2 hr
	Priméo FB	50 to 150 g/m ²	45 min to 24 hr
Normally porous concrete and cement screed	Prim SM	100 to 150 g/m ²	30 min to 2 hr
Sealed concrete and cement screed	Priméo FB	50 to 150 g/m ²	45 min to 24 hr
Lightweight concrete	Prim SM	100 to 150 g/m ²	30 min to 2 hr

* Can be applied directly without primer on normally porous cement surface (without associated means of heating). Perform the water drop test: a normally porous surface absorbs a water drop in 1 to 5 min.

Unsuitable surfaces. Wooden surfaces. Surfaces undergoing renovation.

Uses not recommended. Continuously damp floor. Industrial floor or car park. Heated floor. Exterior floor.

INSTRUCTIONS FOR USE

CONDITIONS FOR USE.

Application temperature : +5°C to +30°C.

PRECAUTIONS FOR USE.

Contains cement : gloves should be worn. Refer to the packaging.

Product labelled X irritant. Follow the precautions for use.

Safety data sheets available at www.quickfds.com

PREPARATION OF SURFACES.

The surface must have the qualities required by the NF-DTU standard, the CPT or the technical advisory note relating to it.

The surface must be clean, sound and free of any non-adhesive area or area that could hinder adhesion (mould release oil, curing powder, etc.).

Remove the curing product by sanding, shot-blasting or sandblasting.

Carefully scrape off all patches.

Apply the necessary primer. To treat concrete against rising damp, use a special primer (see technical data sheet).

PREPARATION OF THE PRODUCT.

- Mix using a slow-speed electric mixer or a continuous mixing machine (check the flow rate).
- Mixing gauge : 6 to 6.2 L water per 25 kg bag.
- In cold weather, use gauging water above 10°C.
- Leave to stand for 5 min.

APPLICATION.

Working times at 20°C

Open self-levelling time : 20 min

Working time of mixture : 20 min

Time between coats without inter-coating with primer 6 to 8 hr

Time before it can be walked on 3 hr

Waiting time before sanding down 8 to 24 hr

- Pour the screed onto the surface and spread it using a stainless steel smoothing trowel.
- If a 2nd coat is needed, apply it after 6 to 8 hr. After this time, apply PRIM SM primer (see technical data sheet).
- The 2nd coat must not be thicker than the first. The total thickness of the 2 coats must be within the maximum permitted thickness for the screed.
- Maintain expansion joints of the surface in the screed.
- Clean tools in water while the product is fresh.
- Protect the work from wind and sun during the hours following application.

SCREED FOR DWELLINGS, COMMERCIAL PREMISES WITH MODERATE TRAFFIC

ADVANTAGES

- New projects.
- Application thickness from 1 to 10 mm.
- Suitable for use with all types of flooring.
- Can be pumped.

RECOMMENDATION

For a perfect result, it is important to use the correct mixing gauge to avoid laitance rising to the surface.

CSTB certificate no. 33 S 30

